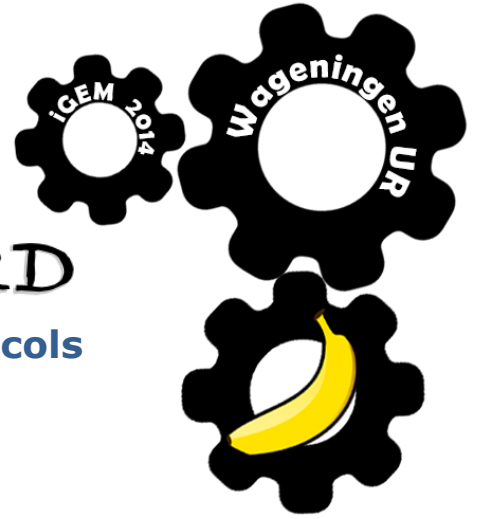


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GUARD

Protocols



Pyoverdine growth experiment

- Grow *P.putida* in M9 minimal+ Fe (iron) media overnight
- Inoculate overnight culture to M9 medium to OD of 0.01-0.05
-10m medium in 100 ml erlenmeyers
- Take 1ml samples
- Incubate in 30°C while shaking until OD600= ~0.5
- Take 1ml samples before induction
- Induce with IPTG
- Incubate for another 3-4 hours
- Take final 1ml samples
- When preparing samples for measurement, pipet 200µl of samples to a 96 well, this is for OD₆₀₀
- Centrifuge the rest for 10min at 4000g and then take another 200µl and add that to another well, this is for pyoverdine measurements

OD₆₀₀ and pyoverdine were measured in 96 well plated using a plate reader.

